



Color and Power  
**SWITCHABLE**

# SLIM ROUND LED HIGHBAY

Multiple lumen packages from 6,200 to 36,000 lumens.

Efficacies up to 180 LPW maximize energy savings.

LiteLogic plug-and-play sensors with available Bluetooth®  
mesh network compatibility.

CCT & Power selectable.

DesignLights Consortium® (DLC) PREMIUM Qualified.



**TRACE LITE**  
commercial & industrial lighting

[barrontg.com](http://barrontg.com)

# RSHL Series

## SLIM ROUND LED HIGHBAY

The RSHL Series is a cost-effective slim CCT & power selectable round highbay solution offered in multiple lumen packages. Delivering up to 36,000 lumens, the RSHL is optimized for project flexibility in retail, industrial, commercial, manufacturing, warehousing, gymnasium and other large interior spaces with mounting heights up to 50'. The RSHL features an IK08 rated lens and is supplied with a standard 3/4" mounting hook, 6' cord and safety cord. This series can be pendant, hook or surface mounted and is available with optional integral battery backup, 480V step-down transformers, multiple plug-and-play sensors, and reflectors for maximum project flexibility.



Shown with optional LE-MS3-AUX LiteLogic Bluetooth PIR Sensor

## FEATURES & BENEFITS

- LiteLogic plug-and-play sensors with available Bluetooth® mesh network compatibility
- Multiple lumen packages from 6,200 to 36,000 lumens, up to 180 lumens per watt
- Die-cast aluminum housing with heat-dissipating fins in a white powder coated finish
- Sealed design for use in Wet Locations (without BB or HVS options)
- 3/4" Hook, 6' whip and security cable included
- UV-stabilized polycarbonate lens - IK08 impact tested
- Diffused 120° distribution
- Switchable between three color temperatures: 3000K, 4000K and 5000K CCT. Switch located and easily accessible outside enclosure
- Class 2 power supply, universal 120-277VAC, 50/60Hz
- Built in driver surge protection L/N-PE: 6kV, L-N: 4kV (67W = L- N: 2KV)
- Optional yoke mount bracket for surface mount installation
- Optional integral battery backup - field or factory installed
- Optional integral motion sensors (120/277VAC) located in the center of the lens
- cULus Listed for Wet Locations
- IP65 Rated (Without options/accessories listed above)
- DesignLights Consortium® (DLC) Qualified

## SPECS AT A GLANCE

| Model  | RSHL-100   | RSHL-150                        | RSHL-230                         |
|--|--|---------------------------------|----------------------------------|
| <b>Wattage (W)*</b>                                  | 40W-60W-80W-100W<br>Switchable                   | 60W-90W-120W-150W<br>Switchable | 92W-138W-184W-230W<br>Switchable |
| <b>Lumens (lm)</b>                                   | 6,200-16,000                                     | 9,800-24,000                    | 15,500-36,000                    |
| <b>Efficacy (LPW)</b>                                | Up to 175  | Up to 180                       | Up to 179                        |
| <b>Distribution</b>                                  | General 120°                                     |                                 |                                  |
| <b>CCT (K)</b>                                       | 3000k-4000K-5000K<br>Switchable                  |                                 |                                  |
| <b>CRI</b>   | ≥70  |                                 |                                  |
| <b>Input Voltage</b>                                 | 120-277VAC, 50/60Hz, 0-10 Dimmable<br>347/480V   |                                 |                                  |
| <b>Operating Temp</b>                                | -20°C to 50°C (-4°F to 122°F)                    |                                 |                                  |
| <b>Certifications</b>                                | UL Listed for Wet Locations, IP65<br>DLC PREMIUM |                                 |                                  |
| <b>Warranty</b><br><small>* Nominal Wattage.</small> | 5 Years  |                                 |                                  |
| <b>Weight</b>  | 4.1 lbs  | 4.2 lbs                         | 7.0 lbs                          |

For a complete list of *litelogic* compatible products, [click here](#).

## ORDERING INFORMATION (Example: RSHL-100-CP-WH)

| Series | Wattage    | CCT                                    | Finish                  | Options (Factory Installed)   |
|--------|------------|--|-------------------------|---|
| RSHL   | 100 = 100W | CP = CCT Selectable & Power Selectable | BL <sup>1</sup> = Black | BB <sup>2</sup> = Battery Backup, 15W (100W & 150W units) or 25W (230W units) |
|        | 150 = 150W |  | WH = White              | 48 <sup>3</sup> = 480V Stepdown Transformer with box                          |
|        | 230 = 230W |  |                         | <b>See Accessories for Plug &amp; Play Sensors</b>                            |

| <i>litelogic</i> Sensor Accessories <sup>4</sup> (Field Installed, Order as Separate Line Item)   | Accessories <sup>4</sup> (Field Installed, Order as Separate Line Item)                                 |
|---|---|
| <a href="#">LE-MS3-AUX-HB1</a> = Bluetooth Enabled Dimming Occupancy Sensor, PIR                  | RSHL-ALR-A <sup>5</sup> = 16" Aluminum Reflector for 100W/150W Configurations                           |
| <a href="#">LE-SW2</a> = Bluetooth Enabled, 5-Button, Battery Powered Wall Switch                 | RSHL-ALR-B <sup>5</sup> = 16" Aluminum Reflector for 230W Configuration                                 |
| <a href="#">LE-SW3</a> = Bluetooth Enabled, 3-Button, Line Voltage Wall Switch (Neutral Required) | RSHL-PCR <sup>5</sup> = 16" Polycarbonate Refractor for 100W/150W Configurations                        |
| <a href="#">LE-SW4</a> = Bluetooth Enabled, 7-Button, Line Voltage Wall Switch (Neutral Required) | RSHL-PCDL = Bottom Polycarbonate Lens with Clamp Band for RSHL-PCR Refractor                            |
| LE-WP = Wallplate for LE-SW2  | RSHL-JB-WH = Junction Box, White Finish   |
| TL-MSP12 = Dimming Occupancy Sensor, PIR  | RSHL-JB-BL <sup>1</sup> = Junction Box, Black Finish  |
| TL-MSSW-REMOTE = Remote for Dimming Sensor Accessory (TL-MSP12)                                   | RSHL-BB-15W-WH = 15W Battery backup kit for 100W/150W, (120/277VAC), White Finish                       |
|   | RSHL-BB-25W-WH = 25W Battery backup kit for 230W, (120/277VAC), White Finish                            |
|   | RSHL-480V-A-WH = 480V Step-Down Transformer Box for 100W/150W Configurations, White Finish              |
|   | RSHL-480V-B-WH = 480V Step-Down Transformer Box for 230W Configurations, White Finish                   |
|   | RSHL-480V-A-BL <sup>1</sup> = 480V Step-Down Transformer Box for 100W/150W Configurations, Black Finish |
|   | RSHL-480V-B-BL <sup>1</sup> = 480V Step-Down Transformer Box for 230W Configurations, Black Finish      |
|   | RSHL-YK-WH = Yoke Mount Bracket for RQHL-215W, White Finish   |
|   | LC6T <sup>6</sup> = 6' Line Cord, L7-20P Plug (300V)  |
|   | LC15 <sup>6</sup> = 15' Line Cord, Blunt End (300V)   |
|   | LC15T <sup>6</sup> = 15' Line Cord, L7-20P plug (300V)  |
|   | 20300032 = Field-installed In-line 10kVA Surge Protector for 120/277VAC, 320V, 420J                     |

### Notes

- <sup>1</sup> Consult factory for lead time and pricing on black finish
- <sup>2</sup> For 100W & 150W units (15W EM pack), for 230W units (25W EM Pack). Damp Location listed
- <sup>3</sup> Not a UL listed configuration. Damp Location listed
- <sup>4</sup> Order as separate line item
- <sup>5</sup> Not recommended for use w/sensor accessories, will impact sensor performance and coverage
- <sup>6</sup> For use with RSHL-JB-WH(BL)



# EQUITY LINE

Specifications are subject to change without notice. Installation must be performed in accordance with Barron Lighting Group installation instructions.

10840487 MKT-LIT-RSHLRev 5



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